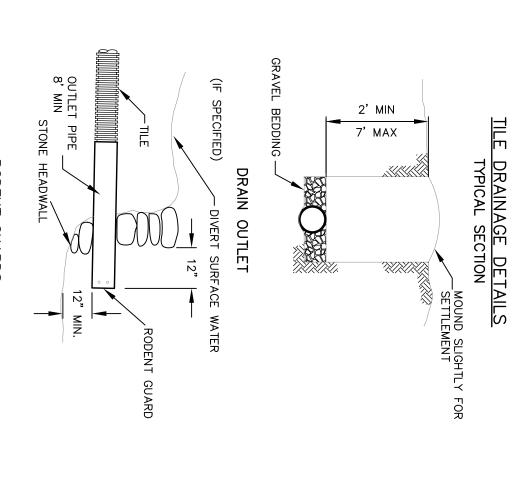
(2)		-																					•	
Sheet 1	Drawing Name	T E Name	:												HAZ	ARD LO	CLASS W		Λ.	NF	75	C	Designed	
1 of 2	Vame	"		R	OOF	RUI TRE	NOFI NCH	F SI I DR	RU( AIN	CTUF	RE			$\vdash$				1 "		Natural Recour	rces Conservation	Service	Drawn	
												V	ERMON	IT							Department of Ag		Approved	by



## RODENT GUARDS

ALT. NO. 1

1/4" Ø HOLES DRILLED

AT 1-1/2" O.C. MIN. SIZE

SHALL BE NO. 9

GALVANIZED WIRE. ALT. NO. 2

> OTHER ALTERNATIVE DESIGNS SHALL BE APPROVED BY THE TECHNICIAN PRIOR TO INSTALLATION.

%6" Ø HOLES DRILLED AT 1-½" O.C. HORIZONTAL BARS SHALL BE ¼" GALVANIZED BOLTS. PIPE DIAMETER (IN.) <sub>4</sub> 6 6 WIRES/BOLTS NUMBER OF

542

# CONSTRUCTION NOTES

- THE TRENCH BOTTOM SHALL BE GROOVED TO PROVIDE SUPPORT FOR THE BOTTOM 1/3 OF THE PIPE WHEN FLEXIBLE PIPE IS INSTALLED. GRAVEL BEDDING MAY BE USED TO PROVIDE LATERAL SUPPORT FOR THE PIPE WHEN THE TRENCH BOTTOM CANNOT BE GROOVED.
- ROUND PIPE PERFORATION SHALL BE  $rac{3}{6}$ ". PLACE HOLES DOWN. SLOTS SHALL BE NO LONGER THAN  $1-rac{1}{4}$ ".

5

- Ч AS SOON AS PLACED AND INSPECTED THE PIPE SHALL BE HAND COVERED WITH LOOSE, FRIABLE MATERIAL FROM THE TRENCH SIDES, TOPSOIL OR FILTER GRAVEL TO A DEPTH OF 6" OVER THE PIPE.
- DO NOT PUSH LARGE STONES INTO TRENCH.

4.

Ò THE OUTLET PIPE SHALL BE RIGID AND NON-PERFORATED. METAL PIPE SHALL BE USED IF THE HEADWALL IS CONCRETE OR IF DISCHARGE IS INTO A DRAINAGE CHANNEL OR STREAM.

#### GROUND 1—½" CRUSHED STONE TILED 12" MIN TILE DRAIN DRIP LINE ROOF DR SIDE VIEW /ARIES AIN DETAIL ĭ Z BARN WALL

### NOTES:

. WIDTH OF TRENCH IS DEPENDENT ON DRIP LINE

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1. 1. 2.	ITEM	QUANTITY UNIT C.Y. C.Y.	UNIT SE	CONSTRUCTION SPECIFICATIONS 11 11
	1-1/2" CRUSHED STONE TILE DRAIN		C.Y. 11 L.F. 41	
	GRAVEL BEDDING		C.Y. 11	
	OUTLET PIPE		L.F. 41	•
	RODENT GUARD		ΕA	

Drawing N	File Name			HAZARD CLASS LOW		Date Designed
ime		ROOF RUNOFF STRUCTURE TRENCH DRAIN			Natural Resources Conservation Service	Drawn
			VERMONT		United States Department of Agriculture	Approved by